

LOC		DIST		REVISIONS				
GP	00	P	LTR	DESCRIPTION		DATE	DWN	APVD
		A		RELEASED		31JUL2006	RG	SF

1. PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING THE INTERCHANGEABILITY REQUIRE PRIOR TYCO APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING.
2. MATERIAL:
INSULATOR: THERMOPLASTIC, GLASS REINFORCED,
FLAMMABILITY RATED, COLOR: BLACK
CONTACT: COPPER
RETENTION CLIPS: BERYLLIUM COPPER OR STAINLESS STEEL
3. FINISH:
CONTACT: GOLD .000010 MIN THK. OVER NICKEL
.000040 MIN THK.

4. ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLWING IDENTIFIER:

YEARWEEK

TYCO PART NUMBER

DATE CODE (e.g. 0216)

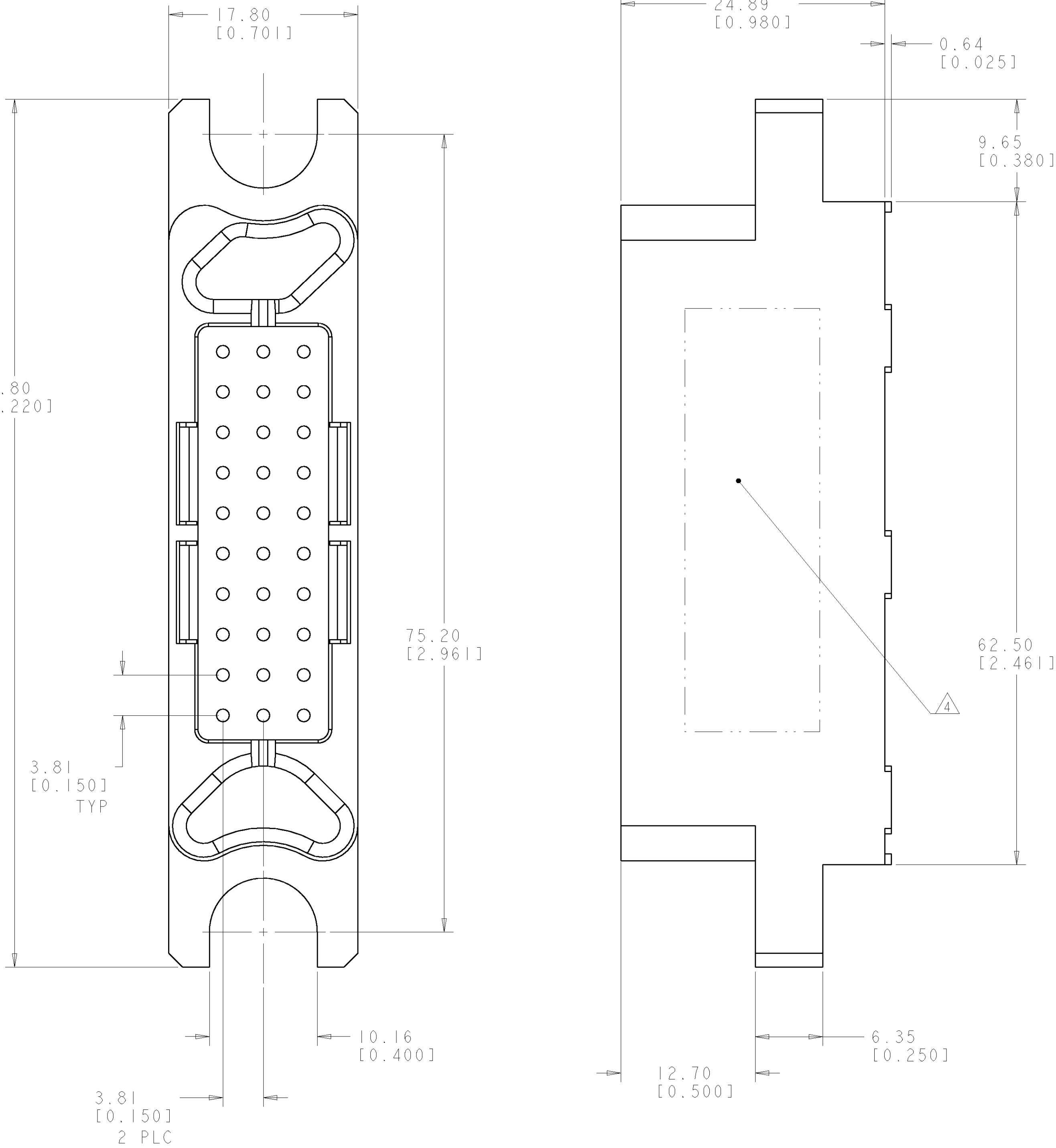
XXXXXXXX-X

XXXX

5. #20 CRIMP CONTACTS PN 1650155-1, QTY. 30 SHALL BE PACKAGED SEPARATELY AND PLACED IN THE BOX WITH THE CONNECTOR ASSEMBLY.
6. THIS CONNECTOR MATES WITH SOCKET CONNECTOR PN 6643743-1.
7. MOUNTING HARDWARE: SHOULDER SCREW REF. TYCO 1650589-1 TO BE ORDERED SEPARATELY. SHOWN FOR REFERENCE ONLY.

5. PIN CONTACT
SIZE #20

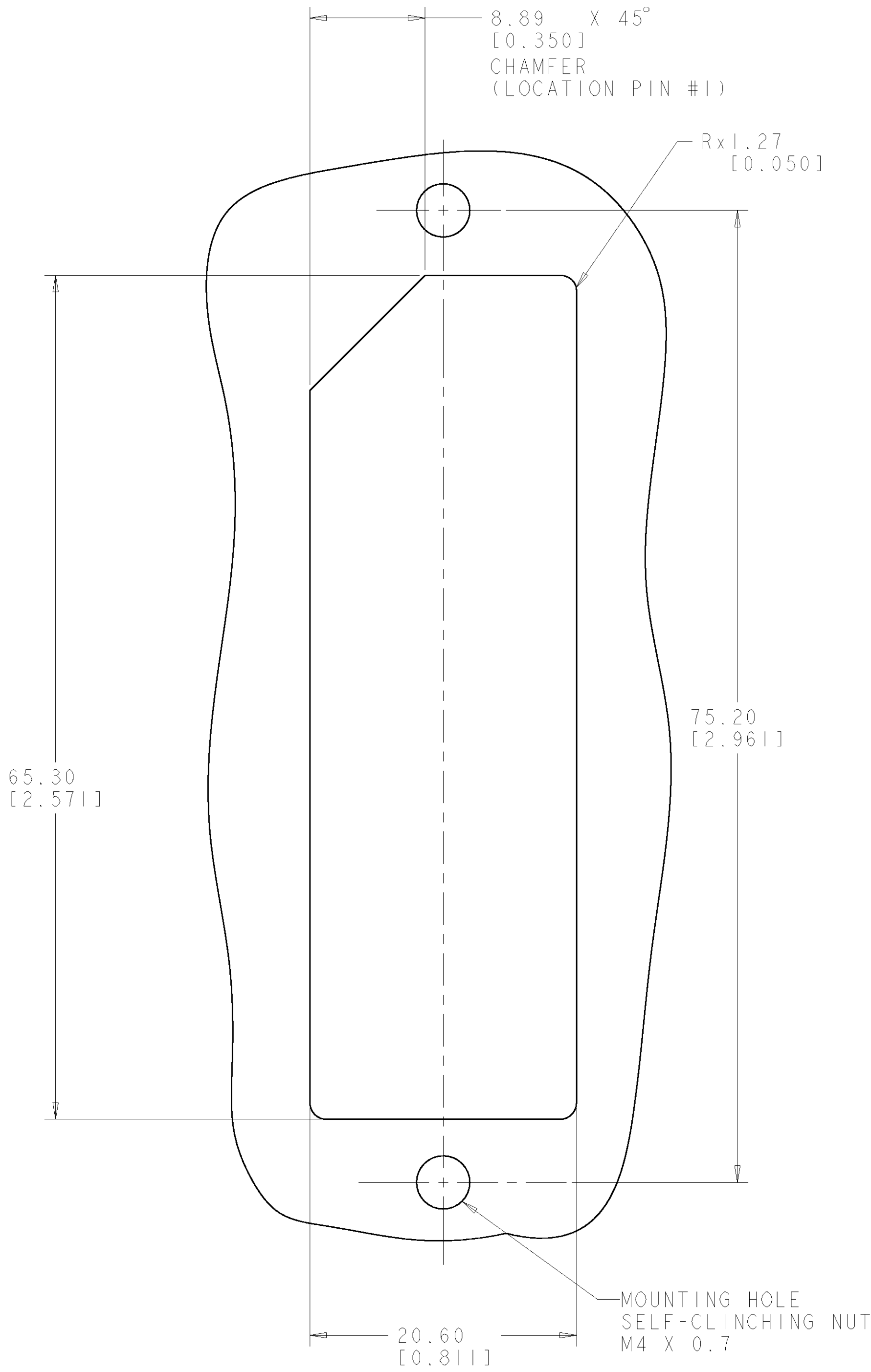
REAR VIEW



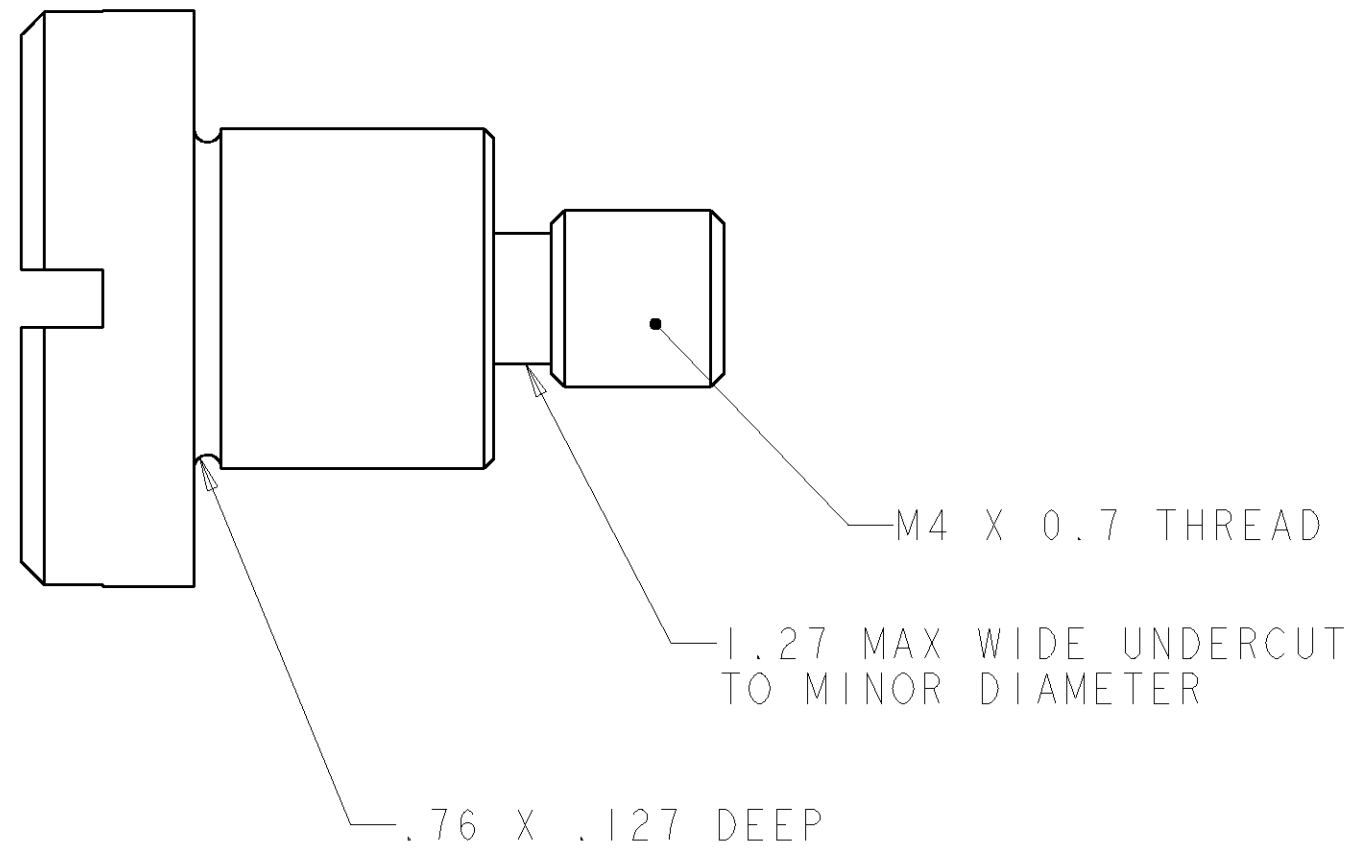
ELCON MINI DRAWER

AS SHOWN		6643742-1	
DESCRIPTION		PART NUMBER	
DWN R.GRZYBOWSKI 31JUL2006		Tyco Electronics Harrisburg, PA 17105-3608	
CHK S.FLICKINGER 31JUL2006		NAME	
APVD S.FLICKINGER 31JUL2006		CONNECTOR, PIN CRIMP TAIL 30 POSN. MINI DRAWER	
DIMENSIONS: mm [INCHES]		SIZE	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		CAGE CODE	
0 PLC ±.5 (.020)		DRAWING NO	
1 PLC ±.5 (.020)		RESTRICTED TO	
2 PLC ±.25 (.010)		A 100779	
3 PLC ±.25 (.010)		C=6643742	
4 PLC ±.25 (.010)		SCALE	
ANGLES ±.25 (.010)		4:1	
FINISH		SHEET	
MATERIAL		1 OF 2	
-		REV	
-		A	
CUSTOMER DRAWING			

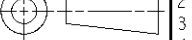
LOC		DIST		REVISONS			
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-



SUGGESTED PANEL CUTOUT
VIEW FROM CONNECTOR MOUNTING SIDE



SHOULDER SCREW
P/N 1650589-1
SCALE 6:1

THE DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE WITHOUT NOTICE. FOR THE LATEST REVISION INFORMATION SHOULD BE CONTACTED FOR THE LATEST REVISION.				DWN R. GRZYBOWSKI 31 JUL 2006	tyco Electronics Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK S. FLICKINGER 31 JUL 2006	NAME	
				APVD S. FLICKINGER 31 JUL 2006	CONNECTOR, PIN CRIMP TAIL 30 POSN. MINI DRAWER	
				PRODUCT SPEC		
				APPLICATION SPEC		
				WEIGHT		
				CUSTOMER DRAWING		
MATERIAL		FINISH		SIZE CASE CODE DRAWING NO		RESTRICTED TO
-		-		A 00779 ©=6643742		-
				SCALE 4:1		SHEET 2 OF 2 REV A

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[6643742-1](#)